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STATEMENT OF WORK

for

Crane Lift and Vessel Transportation Services

- A) The work for this requirement consists of, the following tasks:
 - 1. Lift, transport and erect 2 IPA Storage vessels and 9 Water Storage vessels along with support structures for each vessel from Picayune / Nicholson, Mississippi, to A3 Test Complex, Stennis Mississippi. The dimensions for the IPA vessels are, Length = 77ft in length, Diameter = 11ft diameter, Weight = 260,000 lbs each. The dimensions for the Water Storage Vessels are, Length = 85 FT, Diameter = 11 FT, Weight = 290,000 lbs each.
 - 2. Transport 3 CSG LOX Storage vessels along with mounting brackets from Sunnyvale, Texas to, A3 Test Complex, Stennis Space Center, Mississippi. Once delivered to SSC, the vessels will be staged at a designated area where the vessels will be cleaned for a 30 day period. After delivering and offloading vessels to designated staging area at Stennis Space Center, the contractor will demobilize and return when the cleaning of the vessels is completed. Upon arrival after 30 days, the contractor shall lift and transport the storage vessels to the A-3 test site the where they shall vertically install the vessels with Support Structures as instructed. Dimensions for the CSG LOX Storage Vessels are, Length = 59 FT, Diameter = 13 FT, Weight = 321,000 lbs each. Dimensions for Support Structures = 12 FT Length x 12 FT Width x 10 FT Height, Weight = 18,000 lbs each.
- B) The contractor shall complete the following certificates with Norfolk Southern Railroad (Scott Dickerson at Scott.Dickerson@nscorp.com or fax 757-823-5706) and provide copies to the technical point of contact, Donald R. Griffith at Donald.r.griffith@nasa.gov prior to beginning work.
 - 1) a Certificate of Liability Insurance that evidences combined single limit minimum of \$2,000,000 per occurrence of general liability (note this may be achieved via an excess or umbrella policy),
 - 2) \$1,000,000 combined single limit of auto liability (note this may be achieved via an excess or umbrella policy),
 - 3) Statutory limits on workers' compensation insurance.
 - 4) The certificate should name Norfolk Southern Railway Company, Three Commercial Place, Norfolk, VA 23510-2191 as the certificate holder,
 - 5) The certificate should name the certificate holder as an additional insured on the general and automobile liability policy.
 - 6) The certificate of liability insurance must evidence that contractual liability coverage is provided for operations performed within 50 feet of any railroad hazard. This is typically found as an endorsement to the general liability policy under ISO CG 24 17 10 01 or its equivalent.

C) Other Requirements:

- 1. A lift plan is required.
- 2. Maintain certificates of insurance covering liability and workmen's compensation.
- 3. Maintain an approved safety manual.

Ship To: All requirements herein shall be delivered to the following address FOB Destination:

John C. Stennis Space Center (SSC) A3 Test Site Stennis Space Center, MS 39529-6000 Attn: Don Griffith (228-688-2144) Reference Contract No. NNS09

Period of Performance: The period of performance for this contract shall be nine (9) months from the effective date of the contract. The performance period for each delivery order shall be cited on the delivery order issued. Delivery orders may be issued under this contract during the entire performance period. The expiration of the performance period during which orders may be issued shall not affect any delivery orders placed prior to the expiration of such period. Terms of contract shall remain in full force and effect in their application to such delivery orders.

Contract Completion: This contract shall be considered complete when all items have been delivered and accepted by designated SSC personnel.

CONTRACT CLAUSES

52.212-4 -- CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS (Oct 2008)

The following **ADDENDA TO FAR 52.212-4** are incorporated:

ADDENDUM TO FAR 52.212-4, Contract Terms and Conditions -- Commercial Items

The following paragraphs of this clause are tailored as follows:

- (a) Inspection/Acceptance. Add the following:
- (a)(1) If the contractor fails to promptly perform the services again, or to take the necessary action to ensure future performance in conformity with contract requirements, the government may, by contract or otherwise, perform the services at contractor's cost.
- (a)(2) Inspection and acceptance of the services will be performed at Stennis Space Center, MS, by <u>Center</u> Operations Directorate, SSC-RA30.
- (c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

52.212-5 -- Contract Terms and Conditions Required to Implement Statutes or Executive Orders -- Commercial Items (Feb 2009)

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
- (1) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).
- (2) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).
- (3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78).
- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: [Contracting Officer shall check as appropriate.]
- _X_(1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sep 2006), with Alternate I (Oct 1995)(41 U.S.C. 253g and 10 U.S.C. 2402).
- ___ (2) 52.203-13, Contractor Code of Business Ethics and Conduct (Dec 2008) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).
- ____ (3) 52.219-3, Notice of Total HUBZone Set-Aside (Jan 1999)(15 U.S.C. 657a).
- __ (4) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jul 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).
- ___ (5) [Reserved]
- ____ (6) (i) 52.219-6, Notice of Total Small Business Aside (June 2003) (15 U.S.C. 644).
- ___ (ii) Alternate I (Oct 1995) of 52.219-6.
- ___ (iii) Alternate II (Mar 2004) of 52.219-6.
- ____ (7) (i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003)(15 U.S.C. 644).
- ___ (ii) Alternate I (Oct 1995) of 52.219-7.
- (iii) Alternate II (Mar 2004) of 52.219-7.
- **X** (8) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)).
- (9) (i) 52.219-9, Small Business Subcontracting Plan (Apr 2008)(15 U.S.C. 637 (d)(4).)
- ___ (ii) Alternate I (Oct 2001) of 52.219-9.
- ___ (iii) Alternate II (Oct 2001) of 52.219-9.
- **X** (10) 52.219-14, Limitations on Subcontracting (Dec 1996)(15 U.S.C. 637(a)(14)).
- ____(11) 52.219-16, Liquidated Damages—Subcontracting Plan (Jan 1999)(15 U.S.C. 637(d)(4)(F)(i)).
- ____ (12) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Oct 2008)(10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- ___ (ii) Alternate I (June 2003) of 52.219-23.
- ____(13) 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (Apr 2008)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ___ (14) 52.219-26, Small Disadvantaged Business Participation Program—Incentive Subcontracting (Oct 2000)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- _X_ (15) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004) (15 U.S.C. 657 f).
- X (16) 52.219-28, Post Award Small Business Program Rerepresentation (June 2007) (15 U.S.C. 632(a)(2)).
- **X** (17) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- X (18) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (Feb 2008) (E.O. 13126).
- _X_ (19) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).

- **X**_ (20) 52.222-26, Equal Opportunity (Mar 2007)(E.O. 11246).
- _X_ (21) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006)(38 U.S.C. 4212).
- X (22) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998)(29 U.S.C. 793).
- _X_ (23) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006)(38 U.S.C. 4212).
- _X_ (24) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).
- ___ (25) 52.222-54, Employment Eligibility Verification (Jan 2009). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- ___ (26) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008)(42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- ___ (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- ____ (27) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).
- ___ (28) (i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (Dec 2007) (E.O. 13423).
- ___ (ii) Alternate I (Dec 2007) of 52.223-16.
- ___ (29) 52.225-1, Buy American Act--Supplies (Feb 2009)(41 U.S.C. 10a-10d).___ (30) (i) 52.225-3, Buy American Act –Free Trade Agreements Israeli Trade Act (Feb 2009) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78, 108-286, and 109-169).
- ___ (ii) Alternate I (Jan 2004) of 52.225-3.
- (iii) Alternate II (Jan 2004) of 52.225-3.
- ____ (31) 52.225-5, Trade Agreements (Nov 2007) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- ____ (32) 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- ____ (33) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).
- ____ (34) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).
- ___ (35) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (36) 52.232.30, Installment Payments for Commercial Items (Oct 1995)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- ____ (37) 52.232-33, Payment by Electronic Funds Transfer—Central Contractor Registration (Oct. 2003)(31 U.S.C. 3332).
- ____ (38) 52.232-34, Payment by Electronic Funds Transfer—Other Than Central Contractor Registration (May 1999)(31 U.S.C. 3332).
- (39) 52.232-36, Payment by Third Party (May 1999)(31 U.S.C. 3332).
- (40) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).
- ____ (41) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006)(46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).
- ___ (ii) Alternate I (Apr 2003) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:

- ___(1) 52.222-41, Service Contract Act of 1965 (Nov 2007)(41 U.S.C. 351, et seq.).
- ____(2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989)(29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (Nov 2006)(29 U.S.C.206 and 41 U.S.C. 351, et seq.).
- ___ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Feb 2002)(29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____(5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.).
- ___ (6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements (Feb 2009) (41 U.S.C. 351, et seq.).
- ____(7) 52.237-11, Accepting and Dispensing of \$1 Coin (Sep 2008)(31 U.S.C. 5112(p)(1)).
- (d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

 (e)
- (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (e)(1) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--
- (i) 52.203-13, Contractor Code of Business Ethics and Conduct (Dec 2008) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).
- (ii) 52.219-8, Utilization of Small Business Concerns (May 2004)(15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$550,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (iii) 52.222-26, Equal Opportunity (Mar 2007)(E.O. 11246).
- (iv) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006)(38 U.S.C. 4212).
- (v) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998)(29 U.S.C. 793).
- (vi) 52.222-39, Notification of Employee rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).
- (vii) 52.222-41, Service Contract Act of 1965, (Nov 2007), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.)

(viii) 52.222-50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).

Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).

- (ix) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.)
- (x) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements (Feb 2009) (41 U.S.C. 351, et seq.)
- (xi) 52.222-54, Employment Eligibility Verification (Jan 2009).
- (xii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

ADDENDUM TO 52.216-18 ORDERING AND 52.216-19 ORDER LIMITATIONS:

DELIVERY ORDER ISSUANCE PROCEDURES:

- A. Requirements and Ordering. Requirements under this contract shall be ordered in accordance with the Federal Regulations (FAR) clauses entitled, "Ordering and Order Limitations." The Contracting Officer shall be responsible for soliciting proposals and awarding delivery orders.
- B. Method of Placing Delivery Orders. Each Delivery Order placed against this contract shall contain the following information:
 - (1) Contract Number and Delivery Order Number
 - (2) Item Description (Data Sheet Number and Requirement)
 - (3) Required Delivery Date
 - (4) Funding and Appropriation Data
 - (5) Total Amount
 - (6) Signature of the Contracting Officer
- C. This clause does not guarantee the Contractor issuance of any task order or delivery order above the minimum guarantee(s) stated herein.

52.252-2 CLAUSES INCORPORATED BY REFERENCE (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): Federal Acquisition Regulation (FAR) clauses: http://www.acqnet.gov/far/; NASA FAR Supplement (NFS) clauses: http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm

A. FEDERAL ACQUISITION REGULATION (48CFR CHAPTER 1) CLAUSES (http://www.acqnet.gov/far/):

The following FAR clauses are included by reference:

52.204-7 Central Contractor Registration (Apr 2008)

52.209-6	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended,
	or Proposed for Debarment. (Sep 2006)
52.211-15	Defense Priority and Allocation Requirement (Apr 2008)
52.228-5	Insurance Work on a Government Installation (Jan 1997)
52.233-3	Protest after Award (Aug 1996)
52.233-4	Applicable Law For Breach Of Contract Claim (Oct 2004)
52.237-2	Protection of Government Buildings, Equipment, and Vegetation (Apr 1984)
52.246-4	Inspection of Services – Fixed Price (Aug 1996)
52.247-34	F.O.B. Destination (Nov 1991)
52.204-9	Personal Identity Verification of Contractor Personnel (Sep 2007)
52.216-18	Ordering (Oct 1995)
	For the purpose of this clause the following Fill In's are noted: ((a) from the contract's
	effective date through contract expiration (9 months)
52.216-19	Order Limitations (Oct 1995)
	For the purpose of this clause the following Fill In's are noted: ((a) one (1) Storage
	Vessel.); ((b)(1) eleven 11) Storage Vessels); ((b)(2) eleven (11) Storage Vessels);
	((3) ten (10) days)
52.216-22	Indefinite Quantity (Oct 1995)
	For the purpose of this clause the following Fill In's are noted: (d) three (3) months after
	contract expiration.

B. NASA FEDERAL ACQUISITION REGULATION SUPPLEMENT (48CFR CHAPTER 18) CLAUSES (http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm)

The following NFS clauses are included by reference:

1852.215-84	Ombudsman (Oct 2003) Fill In: b. [Patrick Scheuermann, Deputy Director, John C. Stennis
	Space Center, MS 39529-6000, E-Mail patrick.e.scheuermann@nasa.gov, Phone (228) 688-
	1128, or Fax (228) 688-3240.]
1852.219-76	NASA 8 Percent Goal (Jul 1997)
1852.223-72	Safety and Health (Short Form) (Apr 2002)
1852.223-75	Major Breach Safety & Security (Feb 2002); Alternate I (Feb 2006)

1852.237-73 RELEASE OF SENSITIVE INFORMATION (Jun 2005)

- (a) As used in this clause, "sensitive information" refers to information, not currently in the public domain, that the Contractor has developed at private expense, that may embody trade secrets or commercial or financial information, and that may be sensitive or privileged.
- (b) In accomplishing management activities and administrative functions, NASA relies heavily on the support of various service providers. To support NASA activities and functions, these service providers, as well as their subcontractors and their individual employees, may need access to sensitive information submitted by the Contractor under this contract. By submitting this proposal or performing this contract, the Contractor agrees that NASA may release to its service providers, their subcontractors, and their individual employees, sensitive information submitted during the course of this procurement, subject to the enumerated protections mandated by the clause at 1852.237-72, Access to Sensitive Information.
- (1) The Contractor shall identify any sensitive information submitted in support of this proposal or in performing this contract. For purposes of identifying sensitive information, the Contractor may, in addition to any other notice or legend otherwise required, use a notice similar to the following:

Mark the title page with the following legend:

This proposal or document includes sensitive information that NASA shall not disclose outside the Agency and its service providers that support management activities and administrative functions. To gain access to this sensitive information, a service provider's contract must contain the clause at NFS 1852.237-72, Access to Sensitive Information. Consistent with this clause, the service provider shall not duplicate, use, or disclose the information in whole or in part for any purpose other than to perform the services specified in its contract. This restriction does not limit the Government's right to use this information if it is obtained from another source without restriction. The information subject to this restriction is contained in pages [insert page numbers or other identification of pages].

Mark each page of sensitive information the Contractor wishes to restrict with the following legend:

Use or disclosure of sensitive information contained on this page is subject to the restriction on the title page of this proposal or document.

- (2) The Contracting Officer shall evaluate the facts supporting any claim that particular information is "sensitive." This evaluation shall consider the time and resources necessary to protect the information in accordance with the detailed safeguards mandated by the clause at 1852.237-72, Access to Sensitive Information. However, unless the Contracting Officer decides, with the advice of Center counsel, that reasonable grounds exist to challenge the Contractor's claim that particular information is sensitive, NASA and its service providers and their employees shall comply with all of the safeguards contained in paragraph (d) of this clause.
- (d) To receive access to sensitive information needed to assist NASA in accomplishing management activities and administrative functions, the service provider must be operating under a contract that contains the clause at 1852.237-72, Access to Sensitive Information. This clause obligates the service provider to do the following:
- (1) Comply with all specified procedures and obligations, including the Organizational Conflicts of Interest Avoidance Plan, which the contract has incorporated as a compliance document.
- (2) Utilize any sensitive information coming into its possession only for the purpose of performing the services specified in its contract.
- (3) Safeguard sensitive information coming into its possession from unauthorized use and disclosure.
- (4) Allow access to sensitive information only to those employees that need it to perform services under its contract.
- (5) Preclude access and disclosure of sensitive information to persons and entities outside of the service provider's organization.
- (6) Train employees who may require access to sensitive information about their obligations to utilize it only to perform the services specified in its contract and to safeguard it from unauthorized use and disclosure.
- (7) Obtain a written affirmation from each employee that he/she has received and will comply with training on the authorized uses and mandatory protections of sensitive information needed in performing this contract.
- (8) Administer a monitoring process to ensure that employees comply with all reasonable security procedures, report any breaches to the Contracting Officer, and implement any necessary corrective actions.
- (e) When the service provider will have primary responsibility for operating an information technology system for NASA that contains sensitive information, the service provider's contract shall include the clause at 1852.204-76, Security Requirements for Unclassified Information Technology Resources. The Security Requirements clause requires the service provider to implement an Information Technology Security Plan to protect information processed, stored, or transmitted from unauthorized access, alteration, disclosure, or use. Service provider personnel requiring privileged access or limited privileged access to these information technology systems are subject to screening using the standard National Agency Check (NAC) forms appropriate to the level of risk for adverse impact to NASA missions. The Contracting Officer may allow the service provider to conduct its own screening, provided the service provider employs substantially equivalent screening procedures.

- (f) This clause does not affect NASA's responsibilities under the Freedom of Information Act.
- (g) The Contractor shall insert this clause, including this paragraph (g), suitably modified to reflect the relationship of the parties, in all subcontracts that may require the furnishing of sensitive information.

LIST OF ATTACHMENTS

The following documents are attached hereto and made a part of this contract:

Attachment 1*	Solicitation Provisions	N/A	9 pages
Attachment 2	Addendum to 52.204-9	1/18/2006	3 pages
Attachment 3	Drawings	2/06/2008	3 pages
Attachment 4	Contractor's Proposal		pages

NOTE: Contractor's proposal shall be incorporated by reference and deemed to be an attachment to any resulting contract.

* - Solicitation Provisions are included for solicitation purposes only. They may be physically removed from any resultant award, but will be deemed to be incorporated by reference in the award.

SOLICITATION PROVISIONS

52.212-1 - INSTRUCTIONS TO OFFERORS - COMMERCIAL ITEMS (Jun 2008)

The following ADDENDA TO FAR 52.212-1 are incorporated:

ADDENDUM TO 52.212-1 - INSTRUCTIONS TO OFFERORS - COMMERCIAL ITEMS

The following paragraph of this clause is tailored as follows:

(c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for $\underline{60}$ calendar days from the date specified for receipt of offers.

INSTRUCTIONS REGARDING SUBMISSION OF OFFER:

The following information is to be provided with offeror's proposal. The information requested must be provided for the prime contractor, and, if applicable, significant subcontractors.

Failure to provide any item requested below may render offeror's proposal NON-RESPONSIVE and thereby ineligible for award.

(A) TECHNICAL COMPLIANCE

- 1. Offeror shall provide copies of certificates of insurance covering liability and workmen's compensation.
- 2. Offeror shall provide safety manual(s) adequate to demonstrate that offeror has a safety system in place sufficient to assure the services/equipment provided meet the requirements of this procurement.
- 3. Offeror shall provide an equipment list (owned or leased) of suitable AND available for handling these vessels, including trailers, cranes, etc.
- 4. Offeror shall provide a list of equipment that would be rented to handle these vessels.
- 5. Offeror shall provide a list of subcontractors that may be used, along with their capabilities.
- 6. Offeror shall provide, in addition to the most recent crane(s) inspection certificate, a copy of operator's certification. A lift plan is also required.

(B) SCHEDULE

- 1. Offeror shall provide a preliminary mobilization plan depicting equipment to be utilized, and estimated time required to mobilize and acquire all permits, licenses and contracts to complete tasks by the required date.
- 2. Offeror shall provide documentation sufficient to demonstrate the ability to acquire necessary equipment, permits, contracts and equipment to complete tasks by the required date.

(C) PAST PERFORMANCE

1. Past Performance Information (PPI) and Relevant Experience Information shall include the name(s) and contact information for the three (3) most recent (within three years from the offer due date listed on page 1 in Block 8 of the SF1449) and relevant (as outlined in the Federal Acquisition Regulation) references (whether

federal, state, or local government or private industry) for the prime contractor, and, if applicable, significant subcontractors. Failure to provide adequate contact information shall result in the reference being given a "neutral" rating.

- 2. At a minimum, PPI provided shall include verifiable experience in providing the capability to safely transport, handle, load and off-load assemblies of similar size, weight, distances, and dimensions.
- 3. Offeror shall provide documentation demonstrating years of experience by mode of transportation of assemblies of similar size, weight and dimensions.

(D) PRICE

- 1. This procurement is exempt from the requirements of submission or certification of cost or pricing data. However, offeror is to provide a general breakdown of pricing (i.e. labor, equipment, materials, subcontracts, transportation, etc.) sufficient to determine price realism and reasonableness. Should significant subcontractors be involved, the pricing breakdown shall identify the pricing associated with each subcontractor.
- 2. Offeror shall identify and document all (if any) assumptions, conditions, and/or exceptions upon which the price is based. Any assumptions, conditions, and/or exceptions considered by the Government to be unacceptable may result in elimination for an award.

(E) FORMAT

- 1. Proposals shall be clear and concise, and shall include sufficient detail for effective evaluation and substantiation of stated claims. The proposal shall not simply affirm, rephrase, or restate the Government's specifications/requirements, but rather shall provide convincing rationale to address how the offeror intends to meet the specifications/requirements. Offerors shall assume that the Government has no prior knowledge of their facilities and experience, and will base its evaluation only on the information presented in the offeror's proposal. Elaborate brochures or documentation, detailed artwork, or other superfluous embellishments are unnecessary and are not desired.
- 2. If a joint venture, subcontracting arrangement, or any other type of contractual arrangement is proposed, proposal shall clearly delineate the approach for overall management and integration of this teaming arrangement. Offeror shall describe the operational and management interfaces (including all levels of supervision and management) for interacting with subcontractors, other contractors, NASA, and other resident agencies and why they will be effective in accomplishing the requirement.
- 3. All information and all copies of offer must be submitted no later than the date and time specified on Page 1 in Block 8 of the SF 1449. Proposals that arrive after the prescribed date and time specified for receipt of proposals will be considered late and treated in accordance with FAR 52.212-1(f)(2).
- 4. Signed offer(s) shall be submitted in hard copy only. An original and $\underline{2}$ complete copies are required. However, for ease of evaluation, the breakout requested in paragraph (D) above (.xls compatible) may be submitted on CDROM so long as a hard copy is also received.
- (F) AVAILABILITY OF DOCUMENTS The Specifications and Drawings will only be made available on CDROM. Requests for copies shall be made by e-mail to the Bid Distribution Office: emily.s.polk@nasa.gov. Telephone or faxed requests will not be accepted.
- (G) QUESTIONS Questions regarding the solicitation and/or specifications are encouraged to ensure adequate understanding of the government's requirement. All offeror questions regarding subject solicitation must be submitted no later than 3pm local time (Central) on 1 April 2009 Questions submitted after this date/time will not be accepted. Questions will be accepted via e-mail only to: george.r.piccolo@nasa.gov (cc: james.d.huk@nasa.gov). Faxed or telephoned questions will not be accepted.

(H) PROPOSAL COSTS - The Government will not pay any offeror for preparation of their proposal.

(I) TECHNICAL EVALUATION CONTRACTOR SUPPORT

- 1. Offerors are hereby informed that the John C. Stennis Space Center (SSC) onsite Test Operations Contractor will be providing technical assistance to the NASA proposal evaluation team, and, as such, will require access to offeror's proposal. The onsite SSC Test Operations Contractor will not be evaluating proposals, but will play an integral supporting role in the technical evaluation by providing technical input to be used by the NASA evaluation team. The final technical evaluation results shall be the responsibility of the NASA Technical Evaluation Team.
- 2. By submitting a proposal in response to this solicitation, offeror is acknowledging awareness of this fact. Offeror further acknowledges approval and acceptance of the technical assistance approach identified above and agrees that NASA may release to its service providers, their subcontractors, and their individual employees, sensitive information submitted during the course of this procurement.

(End of Addendum)

52.212-2 EVALUATION--COMMERCIAL ITEMS (Jan 1999)

- (a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer, conforming to the solicitation, will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers: technical compliance, schedule, past performance, and price. Technical compliance and schedule, when combined, are significantly more important than past performance or price.
- (b) Options. N/A
- (c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

The following **ADDENDUM TO FAR 52.212-2** is incorporated:

(A) COMPETITIVE NEGOTIATED PROCUREMENT USING QUALITATIVE CRITERIA

This procurement is being conducted utilizing Best Value Selection (BVS), which seeks to make an award based on the best combination of price and qualitative merit (including Technical Compliance, past performance, schedule, and price) of the proposals submitted and reduce the administrative burden on Offerors and the Government. BVS predefines the value characteristics which will serve as discriminators among proposals. BVS evaluation is based on the premise that, if all proposals are of approximately equal qualitative merit, award will be made to the Offeror with the lowest evaluated price (fixed-price contracts) or the lowest most probable cost (cost type contracts). However, the Government will consider awarding to an Offeror with higher qualitative merit if the difference in price is commensurate with added value. Conversely, the Government will consider making award to an Offeror whose quote has lower qualitative merit if the price (or cost) differential between it and other offers warrants doing so.

(B) EVALUATION CRITERIA

a. The award will be made where the offeror is determined to be responsible, and the proposal is responsive and offers the best value to the government. Best value will be determined based on an integrated assessment of each

proposal in terms of Technical Compliance, Schedule, Past Performance, and Price. Therefore, subjective judgment by the government is implicit in the evaluation process. **Technical Compliance, Schedule, and Past Performance, when combined, are more important than Price.** If offeror does not have relevant past performance history, the offeror may not be evaluated favorably or unfavorably on past performance and will be given a neutral rating as detailed in this plan. In addition, award may be made without conducting discussions.

b. Once all responses have been gathered, proposals will be qualitatively evaluated by team members using the below value characteristics. These value characteristics are performance-based and permit evaluation of the proposal, which provides better results for a reasonable marginal increase in price. All proposals will be judged against these value characteristics.

(C) EVALUATION PROCESS

The Government will evaluate proposals in two general steps:

Step One -- An initial evaluation will be performed to determine if all required information has been provided and the Offeror has presented a responsive proposal. Offeror may be contacted only for clarification purposes during the initial evaluation. Should a proposal be determined nonresponsive, the offeror shall be notified that their proposal has been rejected and the reasons therefore, and the proposal shall be excluded from further consideration.

Otherwise responsive proposals containing a significant variance in price from the government's estimate may be immediately removed from further consideration if there is no expectation that an award can be made at a fair and reasonable price, as it would be detrimental to the public interest to pay more than fair market price.

Step Two -- All responsive proposals will be evaluated against the specifications/statement of work and the value characteristics identified herein. Based on this evaluation, the Government has the option, depending on the specific circumstances of the proposals received, to utilize one of the following methods: (1) Make selection and award without discussions, or (2) after establishment of the competitive range, hold discussions with all finalists and afford each Offeror an opportunity to revise its proposal, and then make selection based upon an evaluation of the revised proposals.

Offerors are cautioned that omissions or an inaccurate or inadequate response to these evaluation factors may have a negative effect on your overall evaluation.

References other than those provided by the offeror may be contacted and their comments considered during the evaluation process. The information submitted may be verified by the Government through discussions with the references provided. While the Government may elect to consider data obtained from other sources, the burden of providing relevant references that the Government can readily contact rests with the Offeror.

(D) VALUE CHARACTERISTICS

Listed below are the value characteristics that will be utilized in the evaluation of each proposal. Each value characteristic is further defined to explain the rating that each offeror will receive. Documentation insufficient to make a definitive determination regarding these characteristics will negatively impact the score received.

- a) <u>Technical Compliance</u> 30% The government will evaluate to what extent proposal is in compliance with required Statement of Work as well as the reasonableness of the proposed approach.
- b) <u>Schedule 20%</u> The government will evaluate to what extent proposed schedule meets the government's needs as specified in the solicitation as well as the reasonableness of the schedule proposed.
- c) <u>Past Performance 20%</u> The government will evaluate past and present performance, giving consideration to the relevance of the work performed and the quality of performance indicated, to anticipate the likelihood of successful performance.

d) <u>Price 30%</u> - The government will evaluate offeror's proposed price for reasonableness and realism and for determining best value to the Government.

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (Feb 2009)

An offeror shall complete only paragraph (b) of this provision if the offeror has completed the annual representations and certificates electronically at http://orca.bpn.gov. If an offeror has not completed the annual representations and certifications electronically at the ORCA website, the offeror shall complete only paragraphs (c) through (m) of this provision.

- (a) Definitions. As used in this provision -
- "Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.
- "Forced or indentured child labor" means all work or service—
- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.
- "Manufactured end product" means any end product in Federal Supply Classes (FSC) 1000-9999, except—
- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.
- "Place of manufacture" means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.
- "Restricted business operations" means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person conducting the business can demonstrate—
- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
- (3) Consist of providing goods or services to marginalized populations of Sudan;
- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
- (5) Consist of providing goods or services that are used only to promote health or education; or

- (6) Have been voluntarily suspended.
- "Service-disabled veteran-owned small business concern"—
- (1) Means a small business concern—
- (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).
- "Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.
- "Veteran-owned small business concern" means a small business concern—
- (1) Not less than 51 percent of which is owned by one or more veterans(as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.
- "Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.
- "Women-owned small business concern" means a small business concern --
- (1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.
- (b)(1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the Online Representations and Certifications Application (ORCA) website.
- (2) The offeror has completed the annual representations and certifications electronically via the ORCA website at http://orca.bpn.gov. After reviewing the ORCA database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications-Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs _________.

[Offeror to identify the applicable paragraphs at (c) through (m) of this provision that the offeror has completed for the purposes of this solicitation only, if any.

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.]

- (c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. **Check all that apply**.
- (1) Small business concern. The offeror represents as part of its offer that it \square is, \square is not a small business concern.

(2) Veteran-owned small business concern. [Comple concern in paragraph (c)(1) of this provision.] The veteran-owned small business concern.	ete only if the offeror represented itself as a small business offeror represents as part of its offer that it \square is, \square is not a
	concern. [Complete only if the offeror represented itself as a $h(c)(2)$ of this provision.] The offeror represents as part of its n-owned small business concern.
	ate only if the offeror represented itself as a small business offeror represents, for general statistical purposes, that it \square is, a defined in 13 CFR 124.1002.
	ete only if the offeror represented itself as a small business offeror represents that it \square is, \square is not a women-owned small
Note: Complete paragraphs $(c)(6)$ and $(c)(7)$ only if acquisition threshold.	this solicitation is expected to exceed the simplified
(6) Women-owned business concern (other than small women-owned business concern and did not represent this provision.]. The offeror represents that it □ is, if	all business concern). [Complete only if the offeror is a ent itself as a small business concern in paragraph (c)(1) of a women-owned business concern.
(7) <i>Tie bid priority for labor surplus area concerns.</i> identify the labor surplus areas in which costs to be offeror or first-tier subcontractors) amount to more	If this is an invitation for bid, small business offerors may incurred on account of manufacturing or production (by than 50 percent of the contract price: N/A
Industry Categories under the Small Business Comp	petitiveness Demonstration Program and for the Targeted petitiveness Demonstration Program. [Complete only if the concern under the size standards for this solicitation.]
	addendum as being set-aside for emerging small businesses in offeror represents as part of its offer that it \square is, \square is not an
(ii) [Complete only for solicitations indicated in an (TICs) or designated industry groups (DIGs).] Offe	addendum as being for one of the targeted industry categories ror represents as follows:
(A) Offeror's number of employees for the past 12 the solicitation is expressed in terms of number of e	months (check the Employees column if size standard stated in imployees); or
	last 3 fiscal years (check the Average Annual Gross Number of itation is expressed in terms of annual receipts). (Check one
Number of Employees	Average Annual Gross Revenues
50 or fewer	\$1 million or less
51-100	\$1,000,001-\$2 million
101-250	\$2,000,001-\$3.5 million
251-500	\$3,500,001-\$5 million
501-750	\$5,000,001-\$10 million
751-1,000	\$10,000,001-\$17 million
Over 1 000	Over \$17 million

(9) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) General. The offeror represents that either—
(A) It ☐ is, ☐ is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or
(B) It ☐ has, ☐ has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.
(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture:
(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph $(c)(1)$ of this provision.] The offeror represents, as part of its offer, that
(i) It ☐ is, ☐ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and
(ii) It ☐ is, ☐ not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture:] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.
(d) Representations required to implement provisions of Executive Order 11246
(1) Previous contracts and compliance. The offeror represents that
(i) It ☐ has, ☐ has not, participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and
(ii) It ☐ has, ☐ has not, filed all required compliance reports.
(2) Affirmative Action Compliance. The offeror represents that
(i) It \square has developed and has on file, \square has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or
(ii) It ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.
(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying

contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

- (f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act – Supplies, is included in this solicitation.)
- (1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product." The terms "commercially available off-the-shelf (COTS) item" "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act-Supplies."
- (2) Foreign End Products:

•	Th TES	TOTAL F	NTO
L.	INE	ITEM	NO.

COUNTRY OF ORIGIN

[List as necessary]

- (3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. (g)
- (1) Buy American Act -- Free Trade Agreements -- Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act -- Free Trade Agreements -- Israeli Trade Act, is included in this solicitation.)
- (i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "Bahrainian or Moroccan end product," "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "foreign end product," "Free Trade Agreement country," "Free Trade Agreement country end product," "Israeli end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements-Israeli Trade Act."
- (ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian or Moroccan end produces) or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act—Free Trade Agreements—Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian or Moroccan End Products) or Israeli End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) or this provision) as defined in the clause of this solicitation entitled "Buy American Act-Free Trade Agreements—Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product." Other Foreign End Products:

COUNTRY OF ORIGIN

[List as necessary]

- (iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.
- (2) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
- (g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act—Free Trade Agreements—Israeli Trade Act":

Canadian End Products:

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[List as necessary]

- (3) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
- (g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled `Buy American Act--Free Trade Agreements--Israeli Trade Act": Canadian or Israeli End Products:

LINE ITEM NO.

COUNTRY OF ORIGIN

[List as necessary]

- (4) *Trade Agreements Certificate*. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)
- (i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled "Trade Agreements."
- (ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products

LINE ITEM NO.

COUNTRY OF ORIGIN

[List as necessary]

- (iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.
- (h) Certification Regarding Responsibility Matters (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--
- (1) \square Are, \square are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(2) Have, have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;
(3) \square Are, \square are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and
(4) Have, have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied.
(i) Taxes are considered delinquent if both of the following criteria apply:
(A) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.
(B) <i>The taxpayer is delinquent in making payment.</i> A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.
(ii) <i>Examples</i> . (A) The taxpayer has received a statutory notice of deficiency, under I.R.C. §6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.
(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. §6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.
(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. §6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.
(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. §362 (the Bankruptcy Code).
(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]
(1) Listed End Product
Listed End Product Listed Countries of Origin:
N/A
(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph $(i)(1)$ of this provision, then the offeror must certify to either $(i)(2)(i)$ or $(i)(2)(ii)$ by checking the appropriate block.]
(i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.
\square (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that is has

made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

- (j) *Place of manufacture*. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—
- (1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or
- (2) Outside the United States.
- (k) Certificates regarding exemptions from the application of the Service Contract Act. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.) [The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]
- [] (1) Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror does does not certify that—
- (i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;
- (ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and
- (iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.
- [] (2) Certain services as described in FAR 22.1003-4(d)(1). The offeror does does not certify that—
- (i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;
- (ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));
- (iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and
- (iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.
- (3) If paragraph (k)(1) or (k)(2) of this clause applies—
- (i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Act wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and
- (ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.
- (1) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (1)(3) through (1)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).			
(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(C)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.			
(3) Taxpayer Identification Number (TIN).			
□ TIN:			
☐ TIN has been applied for.			
☐ TIN is not required because:			
Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;			
☐ Offeror is an agency or instrumentality of a foreign government;			
☐ Offeror is an agency or instrumentality of the Federal Government.			
(4) Type of organization.			
☐ Sole proprietorship;			
☐ Partnership;			
☐ Corporate entity (not tax-exempt);			
☐ Corporate entity (tax-exempt);			
☐ Government entity (Federal, State, or local);			
☐ Foreign government;			
☐ International organization per 26 CFR 1.6049-4;			
□ Other			
(5) Common parent.			
Offeror is not owned or controlled by a common parent;			
☐ Name and TIN of common parent:			
Name			
TIN			
(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that it does not conduct any restricted business operations in Sudan.			
Alternate I (Apr 2002). As prescribed in 12.301(b)(2), add the following paragraph (c)(11) to the basic provision:			
(11) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) or (c)(9) of this provision.) [The offeror shall check the category in which its ownership falls]:			
Black American.			
Hispanic American.			
Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).			
Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore,			
Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust			
Territory or the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of			
Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).			

	ntinent Asian (Asian-Indian) American an, the Maldives Islands, or Nepal).	(persons with origins from India, Pakistan, Bangladesn, Sri
	lual/concern, other than one of the prec	reding.
52.225-2 - 1	BUY AMERICAN ACT CERTIFICA	ATE (Feb 2009)
end product have been n products the an end prod "domestic e "domestic e this solicitat	and that for other than COTS items, the nined, produced, or manufactured outsice are end products manufactured in the Usuct that is not a COTS item and does not and product." The terms "commercially	ept those listed in paragraph (b) of this provision, is a domestic e offeror has considered components of unknown origin to de the United States. The offeror shall list as foreign end nited States that do not qualify as domestic end products, <i>i.e.</i> , or meet the component test in paragraph (2) of the definition of available off-the-shelf (COTS) item," "component," and product," and "United States" are defined in the clause of ies."
Line	Item No.:	Country of Origin:
***************************************	[7;	st as necessary]
-	Regulation. DLICITATION PROVISIONS INCO	ORPORATED BY REFERENCE (Feb 1998)
they were g is cautioned with its quo provision by text of a sol Regulation	iven in full text. Upon request, the Con that the listed provisions may include tation or offer. In lieu of submitting the y paragraph identifier and provide the a icitation provision may be accessed ele	ion provisions by reference, with the same force and effect as if tracting Officer will make their full text available. The offeror blocks that must be completed by the offeror and submitted a full text of those provisions, the offeror may identify the appropriate information with its quotation or offer. Also, the full actronically at this/these address(es): Federal Acquisition of/far/; NASA FAR Supplement (NFS) clauses: fstoc.htm
A. FEDE	RAL ACQUISITION REGULATION	N (FAR) (48CFR CHAPTER 1) PROVISIONS:
The following	ng FAR provisions are included by refe	erence:
52.211-14	Notice of Priority Rating for National Defense, Emergency Preparedness, and Energy Program Use (Apr 2008) Fill In: DO-C9 Submission of Electronic Funds Transfer Information with Offer (May 1999)	
52.232-38 52.233-2	Submission of Electronic Funds Train Service of Protest (Sep 2006) Fill Ir 1100, Rm 251H, Stennis Space Cent	n: (John C. Stennis Space Center, Office of Procurement, Bldg

B. NASA FEDERAL ACQUISITION REGULATION SUPPLEMENT (48CFR CHAPTER 18) PROVISIONS (http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm):

The following NFS provisions are included by reference:

1852.233-70 Protest to NASA (Oct 2002)

Addendum to FAR clause 52.204-9, Personal Identity Verification of Contractor Personnel

PIV Card Issuance Procedures

FIPS 201 Appendix A graphically displays the following procedure for the issuance of a PIV credential.

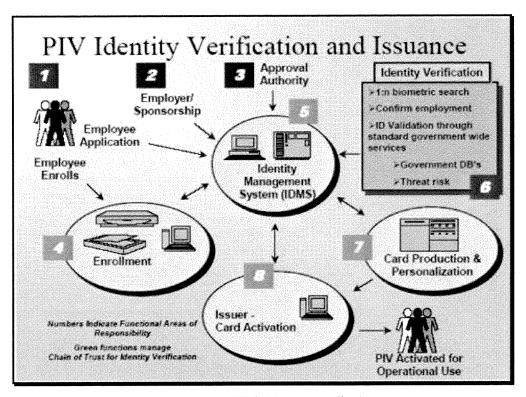


Figure A-1, FIPS 201, Appendix A

Step 1: The grantee or recipient submits a formal letter that provides a list of the names of individuals (applicants) who require access to a federally-controlled facility or access to a Federal information system to the cognizant NASA technical officer. In the case of a foreign national applicant, approval through the NASA Foreign National Management System (NFNMS) must be obtained for the visit or assignment before any processing for a PIV credential can take place. Further, if the foreign national is not under a grant or cooperative agreement where a technical officer has been officially designated, the foreign national will provide the information directly to their visit/assignment host, and the host sponsor will fulfill the duties of the technical officer mentioned herein. In each case, the letter shall provide notification of the grant, cooperative agreement, or foreign national's full name (first, middle and last), social security number (SSN) or NASA Foreign National Management System Visitor Number if the foreign national does not have a SSN, and date and place of birth. If the applicant has a current satisfactorily completed National Agency Check with Inquiries (NACI) or an equivalent or higher degree of background investigation, the letter shall indicate the type of investigation, the agency completing the investigation, and date the investigation was completed. Also, the letter must specify the risk/sensitivity level associated with the position in which each applicant will be working (NPR 1600.1, §4.5 is germane). Further, the letter shall also acknowledge that applicants may be denied

access to NASA information or information systems based on an unsatisfactory background investigation/adjudication.

After reviewing the letter for completeness and concurring with the risk/sensitivity levels, the technical officer/host must forward the letter to the Center Chief of Security (CCS). The CCS shall review the OPM databases (e.g., DCII, PIP, et al.), and take appropriate steps to validate the applicant's investigation status. Requirements for a NACI or other investigation shall be initiated only if necessary.

Applicants who do not currently possess the required level of background investigation shall be directed to the e-QIP web site to complete the necessary background investigation forms online. The CCS shall provide to the technical officer/host information and instructions on how to access the e-QIP for each grantee, recipient or foreign national employee requiring access.

Step 2: Upon acceptance of the letter/background information, the applicant will be advised that in order to complete the investigative process, he or she must appear in-person before the authorized PIV registrar and submit two forms of identity source documents in original form. The identity source documents must come from the list of acceptable documents included in Form I-9, Employment Eligibility Verification, one of which must be a Federal or State issued picture identification. Fingerprints will be taken at this time. The applicant must appear no later than the entry on duty date.

When the applicant appears, the registrar will electronically scan the submitted documents; any document that appears invalid will be rejected by the registrar. The registrar will capture electronically both a facial image and fingerprints of the applicant. The information submitted by the applicant will be used to create or update the applicant identity record in the Identity Management System (IDMS).

- **Step 3**: Upon the applicant's completion of the investigative document, the CCS reviews the information, and resolves discrepancies with the applicant as necessary. When the applicant has appeared in person and completed fingerprints, the package is electronically submitted to initiate the NACI. The CCS includes a request for feedback on the NAC portion of the NACI at the time the request is submitted.
- **Step 4:** Prior to authorizing physical access of a grantee or recipient to a federally-controlled facility or access to a Federal information system, the CCS will ensure that a check has been performed with the National Crime Information Center (NCIC) and Interstate Identification Index. In the case of a foreign national, a national check of the Bureau of Immigration and Customs Enforcement (BICE) database will be performed for each applicant. If this process yields negative information, the CCS will immediately notify the technical officer/host of the determination regarding access made by the CCS.
- **Step 5:** Upon receipt of the completed NAC, the CCS will update IDMS from the NAC portion of the NACI and indicate the result of the suitability determination. If an unsatisfactory suitability determination is rendered, the technical officer will advise the grantee or recipient that the applicant is being denied physical access to all federally-controlled facilities and Federal information systems.

Based on a favorable NAC and NCIC/III or BICE check, the CCS will authorize the issuance of a PIV federal credential in the Physical Access Control System (PACS) database. The CCS, based on

information provided by the technical officer/host, will determine what physical access the applicant should be granted once the PIV issues the credential.

Step 6: Using the information provided by the applicant during his or her in-person appearance, the PIV card production facility creates and instantiates the approved PIV card for the applicant with an activation date commensurate with the applicant's start date.

Step 7: The applicant proceeds to the credential issuance facility to begin processing for receipt of his/her federal credential.

The applicant provides to the credential issuing operator proof of identity with documentation that meets the requirements of FIPS 201 (DHS Employment Eligibility Verification (Form I-9)) documents. These documents **must** be the same documents submitted for registration.

The credential issuing operator will verify that the facial image, and optionally referenced finger print, matches the enrollment data used to produce the card. Upon verification of identity, the operator will locate the employee's record in the PACS database, and modify the record to indicate the PIV card has been issued. The applicant will select a PIN for use with his or her new PIV card. Although root data is inaccessible to the operator, certain fields (hair color, eye color, etc.) may be modified to more accurately record the employee's information.

The applicant proceeds to a kiosk or other workstation to complete activation of the PIV card using the initial PIN entered at card issuance.

¹A non-PIV government identification badge, including the NASA Photo Identification Badge, MAY NOT BE USED for the original issuance of a PIV vetted credential.

ALTERNATIVE FOR APPLICANTS WHO DO NOT HAVE A COMPLETED AND ADJUDICATED NAC AT THE TIME OF ENTRANCE ON DUTY (EOD)

Steps 1 through 4 shall be accomplished for all applicants in accordance with the process described above. If the applicant is unable to appear in person until the time of entry on duty, or does not, for any other reason, have a completed and adjudicated NAC portion of the NACI at the time of entrance on duty, the following interim procedures shall apply.

- 1. If the documents required to submit the NACI have not been completed prior to EOD, the applicant will be instructed to complete all remaining requirements for submission of the investigation request. This includes presentation of I-9 documents and completion of fingerprints, if not already accomplished. If the applicant fails to complete these activities as prescribed in NPR 1600.1 (Chapters 3 & 4), it may be considered as failure to meet the conditions required for physical access to a federally-controlled facility or access to a Federal information system, and result in denial of such access.
- 2. Based on favorable results of the NCIC, the applicant shall be issued a temporary NASA identification card for a period not-to-exceed six months. If at the end of the six month period the NAC results have not been returned, the agency will at that time make a determination as to whether an additional extension will be granted for the temporary identification card.
- 3. Upon return of the completed NAC, the process will continue from Step 5.

Note: Drawings will be issued via CD ROM for Solicitation purposes but will be incorporated in print in any subsequent award.